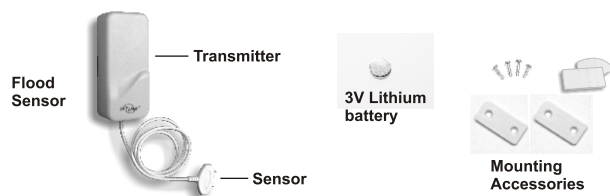# Flood Sensor   Model WA-103

1. INTRODUCTION

The Flood Sensor is designed to detect water overflow, water leakage, or rising water, such as the water level of your bathtub. It works in conjunction with MA Series Control Panel. When water is detected, the control panel will either alert you or alarm will be triggered.

In this package, you should find a flood sensor, a 3V lithium battery installed and other mounting accessories.
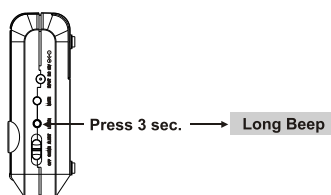

Flood Sensor — Transmitter — Sensor — 3V Lithium battery — Mounting Accessories

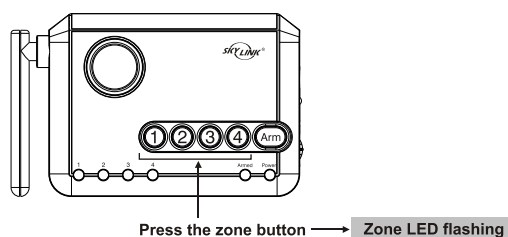Please follow the instructions below to set up the water sensor.

2. LEARN SENSOR TO MA SERIES CONTROL PANEL

In order for the sensor to communicate with the control panel properly, the sensor must be programmed to the control panel. Follow the brief instructions below or refer to the detail instructions from the MA Series User's Instructions to program the sensor to the control panel. Before proceeding, please remove the battery isolator from the sensor, and have a glass of water ready.
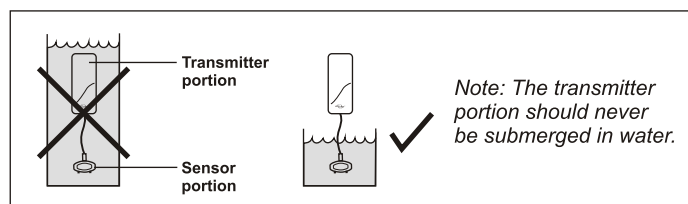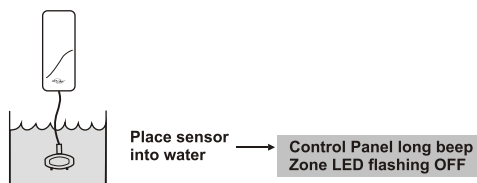
Step 1:
Press and hold the Learn Button on the Control Panel for 3 seconds. Control Panel beeps once and you may release the Learn Button.

Press 3 sec. → Long Beep

Step 2:
Press the zone button (1, 2, 3, or 4) once, for which you want to program the sensor to. The selected Zone LED will flash.

Press the zone button → Zone LED flashing

Step 3:
Activate the Flood Sensor by placing the sensor portion into the water.

Place sensor into water → Control Panel long beep / Zone LED flashing OFF

Transmitter portion / Sensor portion

Note: The transmitter portion should never be submerged in water.

Step 4:
You will hear a long beep and the zone LED stops flashing. The sensor is now programmed to the Control Panel.

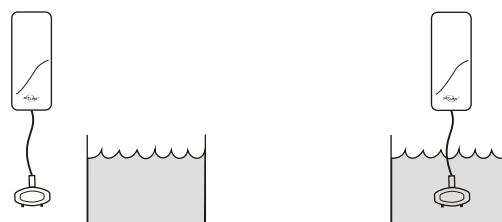## 2. LEARN SENSOR TO MA SERIES CONTROL PANEL (CONT)

Note:

You may program up to 4 sensors to one zone.

Zone 4 is an alert zone, sensors in this zone is for alert purpose ONLY and will not trigger the alarm.

Test Sensor

After learning the sensor to the control panel, you may test the communication by placing the sensor into the water and removing it from the water.

When the sensor is not in the water, the receiver will not beep.   When the sensor is in the water, the receiver will beep and a LED will flash.

1) Zone LED of this sensor will flash
2) Beeping according to the zone number [Alert Notification Switch is set to "Alert"]. 1 beep for zone 1, 2 beeps for zone 2 etc, until the sensor is removed from water.
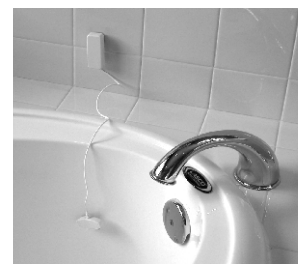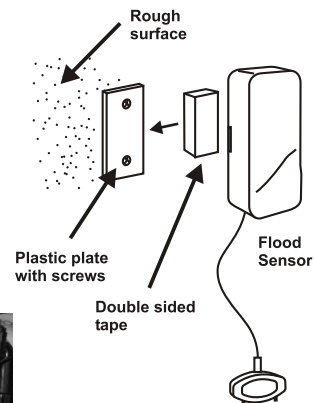
Note: If the Alert Notification Switch is set to "Chime", Control Panel will chime once for every signal activation. If the Alert Notification Switch is set to "OFF", no audio alert will sound.

3. INSTALLATION

A clean smooth surface is required to mount the flood sensor securely. Mount the transmitter portion and sensor portion to the appropriate location with double sided foam tape respectively.

If the mounting surface is not smooth or clean enough for the doubled sided tape, you may screw the plastic plate onto the surface, which then provides a smooth & clean surface for the double sided tape.

Always mount the transmitter portion at least 6 inches above the sensor portion.

Rough surface — Plastic plate with screws — Double sided tape — Flood Sensor

Testing:

After mounting the sensor, test the sensor by placing it into the water and removing it from the water. The Control Panel should respond in the same way as described above, "Test Sensor".

4. OPERATION

Flood Sensor is used to monitor flooding or water leakage. When water is detected, the sensor will transmit a signal to the control panel to notify the user.

Refer to the MA Series User's Instructions for detail information regarding the operation of this Flood Sensor with the control panel.

5. SENSOR FAILURE / LOW BATTERY INDICATION

The control panel constantly monitors its sensors, if the control panel fails to communicate with any sensors, it will begin rapidly flashing the zone LED indicator.

When sensor failure occurs, try the following:

1. Check if the sensor is located at where it should be, and whether there is any physical damage to the sensor.
2. If the failed sensor is not physically damaged, try to activate the sensor and see if the control panel reacts to such activation.
3. If not, try to remove the sensor from its location, and bring it closer to control panel and activate the sensor. It is possible that the sensor is installed too far from the control panel and it cannot establish a steady communication with the control panel. If this is the case, please install the sensor closer to the control panel.
4. Replace the battery of the sensor in that zone if the Control Panel does not respond when the sensor is activated within short range.

If you have multiple sensors in a zone, you may test the function of each sensor to identify which sensor is having problem.

6. OTHER MA SERIES ACCESSORIES

The MA Series control panel can work with different accessories include: Motion Sensor, Keychain Remote, Door/Window Sensor, External Keypad, Audio Alarm, Emergency Dialer, etc. Please visit www.skylinkhome.com or contact us at support@skylinkhome.com for more information of how to fully utilize your Wireless Alarm System - MA Series.

7. CE

Declaration of Conformity
This equipment complies with the requirements relating to electromagnetic compatibility, EN 301489-3, EN300220-3, EN60950-1, EN50371. This equipment conforms to the essential requirement of the Directive (1999/5/EC) of the European Parliament and of the Council.

8. WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

9. CUSTOMER SERVICE

If you would like to order Skylink's products or have difficulty getting them to work or download latest information and user manual, please :
1. visit our FAQ section at www.skylinkhome.com, or
2. email us at support@skylinkhome.com